

HIK INSIGHT

- ✓ NEW Solar Energy Powered Security Camera
- ✓ GET FREE HIKCENTRAL TRIAL LICENSE!
- ✓ Hik-Reward Promotion
(Earn up to R40,000 or 66 pcs 1TB Hard Drive)
- ✓ ONLINE REGAL QUOTES ARE HERE

An Insight of Hikvision's Commitment to Excellency



Hik-ProConnect
for installers

July-September 2021 Issue 10 |

Hikvision South Africa

ONLINE REGAL QUOTES ARE HERE!



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quotes and much more.*





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Hik-Reward Promotion (Earn up to R40,000 or 66 pcs 1TB Hard Drive)

GET FREE HIKCENTRAL TRIAL LICENSE!

Purchase 20pcs IP Cameras, Get access control and software for free

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Hikvision South Africa



1. NEW Solar Energy Powered Security Camera

A Powerful Choice in a Powerless Environment

A Hikvision solar-powered security setup includes a solar panel, a battery, a camera with sim card and SD card slot. It offers one-stop monitoring solution in remote places unequipped with electricity and network facilities. This makes a popular choices for agricultural and animal husbandry users, industrial lines and transport, fire prevention in forests and woods, and temporary applications in construction sites or social events.



Solar Panel

40 W, fully charging time: 4 days (in sunny days, 25 °C), and the camera in standby mode: assuming 24 PIR events and 10 manual wake-up each day, and 3-minute wake time during each event

Battery and Smart Power Management

- 40 WH, built-in rechargeable battery
- automatic recharging
- 12-hour continuous power supply in cloudy/rainy days

Camera

- 4 MP @ 15 fps; 4/6 mm lens;
- Good low-light effect: F1.6 aperture;
- Built-in SD card slot supports up to 256G SD card

Data Transmission

Built-in 4G (LTE-TDD/LTE-FDD/TD-SCDMA/EVDO) module; ISAPI; ISUP

0 – 40°C working temperature

IP66 for whole system, designed for outdoor use

DS-2XS2T41G0-ID/4G/C04S05

Key Features

- **To keep an eye on your property without electricity or internet wiring**
Powered by solar energy, the camera weighs only 4.5 kg (9.9 lb.), no heavier than your backpack. It can be easily installed anywhere necessary, to capture crucial events and alert the users in time.
- **To keep users alerted through PIR detection**
In most circumstances, users want to be reminded only when there's an event going on, especially in remote fields

Application Scenarios

The cameras can be used in any remote or inconvenient sites, which can be categorized into the following sectors

Husbandry: farms, fisheries, vineyards,

Forestry: gardens, parks, natural resorts,

Temporary sites: activities, constructions, and

Other sites: borders, private assets, etc.

2. NEW Interactive Display

Hikvision intelligent interactive display has an elegant appearance, and provides functions such as wireless projection, smart whiteboard, free annotation, remote video conference and scanning code sharing, etc. With free App installation, it can meet the demands of a variety of conference scenarios.



Background

Replace the old models DS-D5AXRB/B: appearance and industrial design is more elegant and practical, upgrade UI2.0 for more friendly and convenient interaction, and comprehensive upgrade of all kinds of applications.

Selling Points

1. Advanced Industrial Design: optical bonding screen, 150 mesh ultra-fine sandblasting, through arc pen slot.
2. UI2.0 Upgrade: Show projection code on the homepage, pen pick-up detection, redesigned friendly and efficient interaction.
3. Powerful Functions: wireless projection, free annotation, built-in Intelligent whiteboard, open App capability, dual-system one key switch.

Released:

DS-D5B55RB/A

DS-D5B65RB/A

DS-D5B75RB/A

DS-D5B86RB/A

Technical Specifications

1. Optical bonding
2. 20-point IR touch
3. Up to 4 terminals simultaneous projection
4. Android and Windows dual-system one key switch
5. Remote video conference via Zoom or other software

[Learn More](#)

3. ColorVu Live Guard Network Camera

Integrated with ColorVu technology, AcuSense technology and strobe light and audio alarm, the ColorVu live guard camera is powerful and easy to use



Released

DS-2CD2047G2-LU/SL (C)

DS-2CD2347G2-LSU/SL (C)

DS-2CD2T47G2-LSU/SL (C)

Background

Strobe light and audio alarm is an important application of AcuSense human and vehicle classification. The proportion of AcuSense live guard cameras among all AcuSense products globally is more than 20%. In some regions, the proportion is more than 30%. Moreover, there is an obvious trend in the increasing share of live guard cameras. The ColorVu live guard cameras expand the ColorVu products and provide potential ColorVu users with more function choices. For potential live guard camera users, the ColorVu live guard cameras provide extremely good image performance.

Selling Points

1. 24/7 colorful imaging provides extremely good night performance.
2. AcuSense technology: focusing on human and vehicle targets.
3. Live guard: real time strobe light and audio alarms respond to intrusions and alert users to take actions to prevent loss.

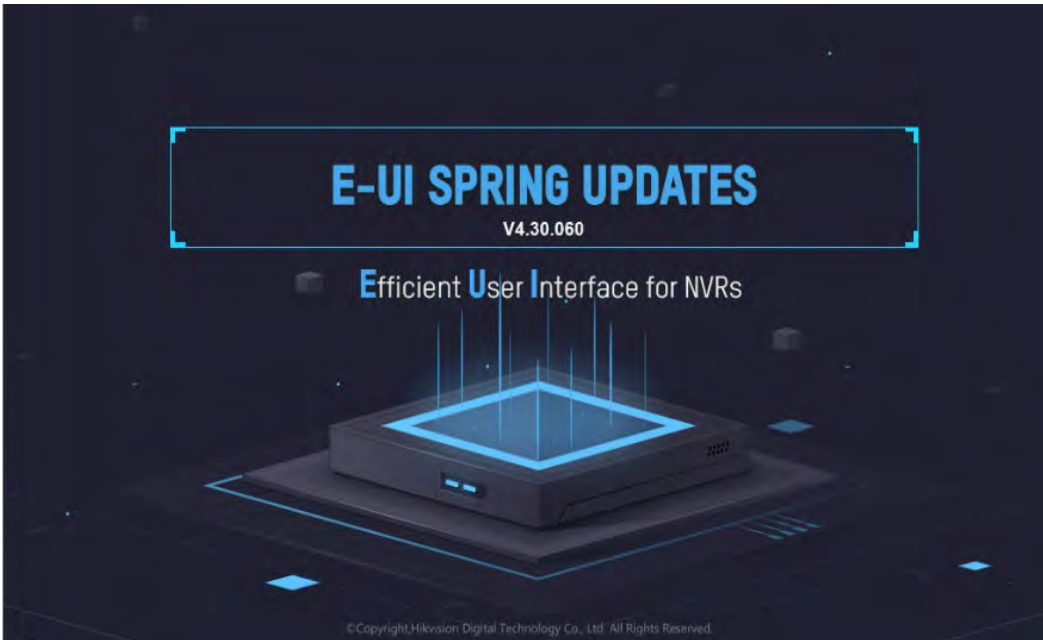
Technical Specifications

1. 1/1.8" advanced sensor and F1.0 large aperture
2. Color: 0.0005 Lux @ F1.0, light on: 0 Lux
3. 130 dB WDR
4. IP67

[Learn More](#)

4. E-UI Updates

E-UI for Q/K Series NVR released its Updates. The new firmware supports the access of thermal cameras, with 1 + 1 side-by-side window display, one-click turning on/off the strobe light and audio alarms on the AcuSense Live Guard cameras, and a number of easy-to-use functions on Hik-Connect App.



Released

V4.30.060 for K/Q Series NVRs

V4.30.216 for K/Q -(C) models

Background

The E-UI (efficient user interface) is designed for K/Q Series NVRs, the very popular channel products. Its simple layout enables easy and quick access to the most frequently used functions and configuration. To provide an increasingly good user experience, the R&D team have delivered will continuously work on new functions on E-UI.

Selling Points

1. Accessing thermal cameras to view the optical and thermal view side-by-side with 1 + 1 window display; capable of receiving, forwarding and linking temperature, flame and smart detection alarms.
2. Flexibly turning on/off strobe light and audio alarms on AcuSense Live Guard cameras on the NVR or through a Hik-Connect App.
3. Starting two-way talk with the camera through Hik-Connect App without having to bind the camera to the App in advance.
4. Updated online “help” for users to refer to during configuration.
5. Newly supported languages: Ukrainian, Uzbek, and Kazakh

5. Wireless Bridge

Why Do We Need Wireless Bridge?



Ultra Long Range

Wireless network can cover max 15 km while UTP cable can only cover 100 meters.

Flexible Network

Wireless network can be used for complex environment.

Cost Saving

Less cable, labor and time costs.

Optical fiber or UTP cable is more expensive.

Feature

- Flexible network topology



Point to Point



Back to Back bridge



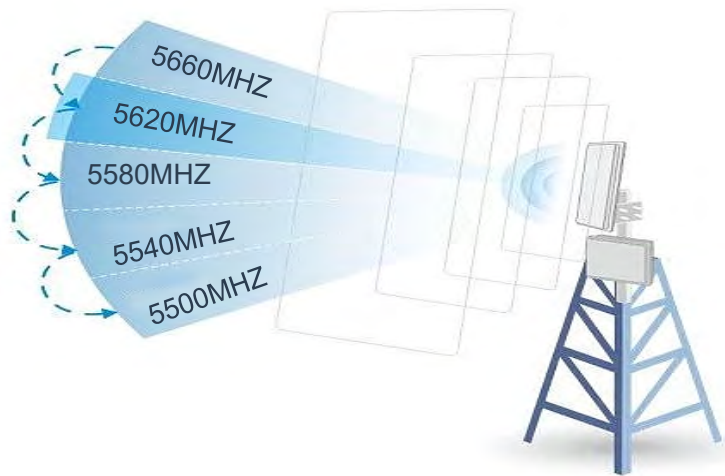
Point to Multi-Point

- Long Range Data Transmission

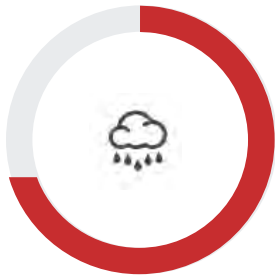


- Pure channel

Automatically selects the channel to avoid co-frequency and near-frequency interference, making video transmission more stable.



- Designed for outdoor use



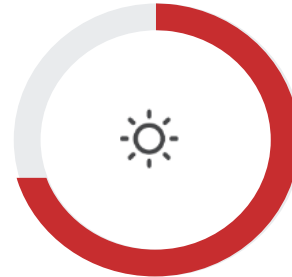
Outdoor Using

Specially designed for outdoor using



-30° ~ 75°

Adapts to extreme cold or hot weather



UV Protection

Outdoor UV resistant plastic material

Outdoor UV resistant plastic material



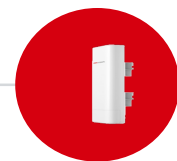
DS-3WF03C

Up to 15 km long range transmission
Built-in 15 dBi 2x2 MIMO antenna up to 300Mbps
Adjustable transmission power up to 27 dBm
Point to point, point to multi-point
Easy configuration



DS-3WF02C-5N/O

Up to 5 km long range transmission
Built-in 10 dBi 2x2 MIMO antenna up to 300 Mbps
Adjustable transmission power up to 24 dBm
Point to point, point to multi-point
Easy configuration
IP65 outdoor using



DS-3WF01C-2N/O

Up to 3 km long range transmission
Built-in 12 dBi antenna up to 150 Mbps
Adjustable transmission power up to 27 dBm
Point to point, point to multi-point
Easy configuration
IP65 outdoor using

6. Handheld thermography Camera- G60

HIKMICRO G60 handheld camera is specially designed for temperature measurement. It's equipped with a 640 x 512 resolution HIKMICRO thermal detector and a 8MP resolution optical detector. It helps the staff to quickly find the high temperature targets in the environment. Meanwhile it provides assistant decision and ensures safety. The device is mainly applied to various industries, such as substation, petrochemical plant, and machining factory, etc.



G 0

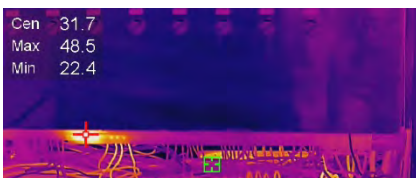
Selling Points

- ✓ Ultra High Resolution
- ✓ Various Focus Modes
- ✓ Multiple Teleconverter Choices
- ✓ Embedded Laser Distance Meter

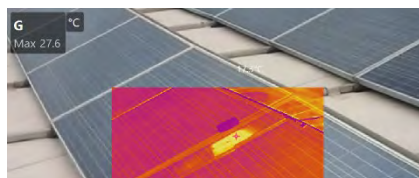
Key Features

- 35mK Excellent Thermal Sensitivity
- 50Hz Smooth Image Frequency
- 8MP HD Visible Camera
- 4 Hours Continuous Running
- Laser Pointer
- IP54 Rugged Ingress Protection
- 2m Drop Test Approved
- LED Supplement Light
- Powerful Analysis Software
- Practical Real-time Phone APP

Application Scenario



Electricity



Solar Panels

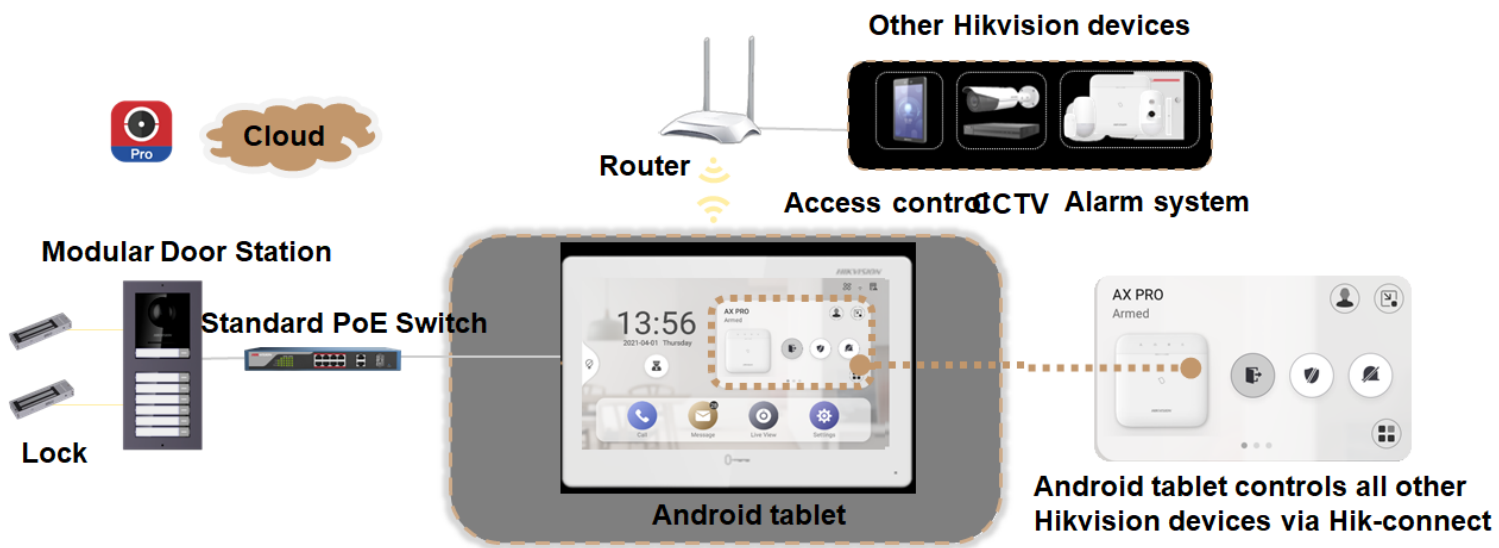


Machinery

02 Solution

Convergent Tablet Solution

1. System Topology



2. System Key-feature

All-in-one Management

All Hikvision devices or sub-systems can be managed and monitored by Android Tablet

Operations with Convenience

Through Android Tablet, users can easily implement operations of live viewing, arming/disarming, opening/closing the door, etc

Linkage between Systems

Events from different sub-systems can be linked through Hik-ProConnect and then can be triggered by each other to implement event linkages

3. Product Introduction

Android Indoor Station



Android System

- Supports Android app installation
- Open platform for 3rd-party software integration



Hik-Connect App

- Video intercom & live view on mobile phone 24x7
- Built-in Hik-Connect for all-in-one management



Hikvision Intrusion Alarm Management

- Wireless intrusion panel for on-site management
- Receives 7 seconds of video verification from alarm systems

Abundant protocols for
integration
SIA-DC09, ISUP, ISAPI

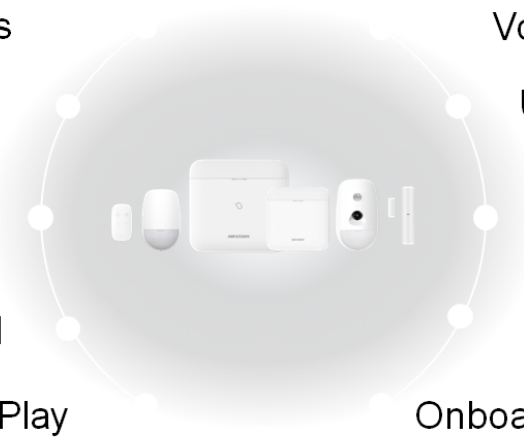
Dual SIM Card Slots

Multiple Communication
LAN/WIFI/GPRS/3G/4G

EN approved

SMS & Alarm voice call

Plug & Play



Voice Prompt

Up to 210 Peripherals

RF Repeater supported

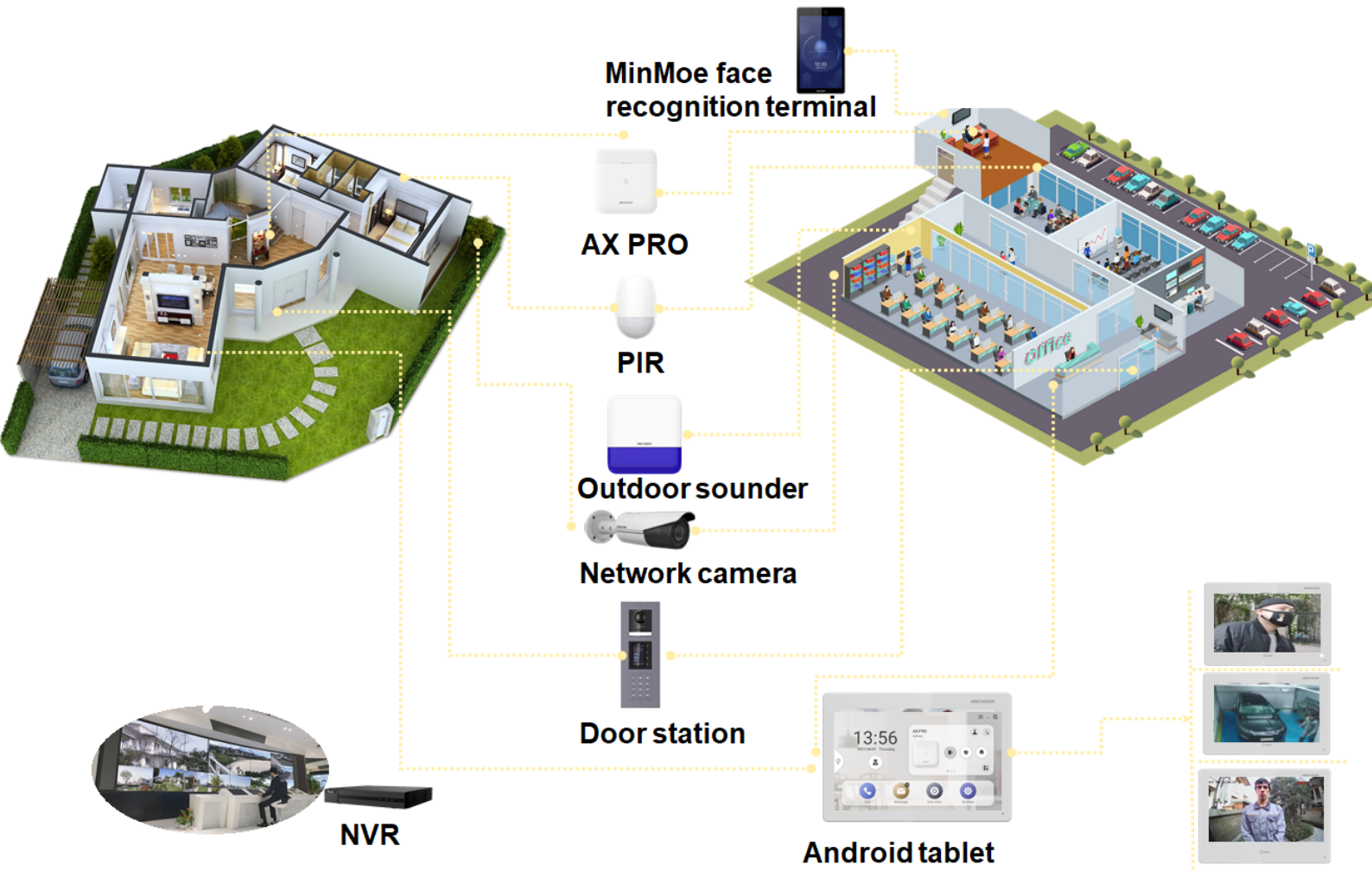
PIRCAM supported

Onboard IP Camera integration

Dual RF Clips for long range
communication
Tri-X & CAM-X

4. Application Scenario

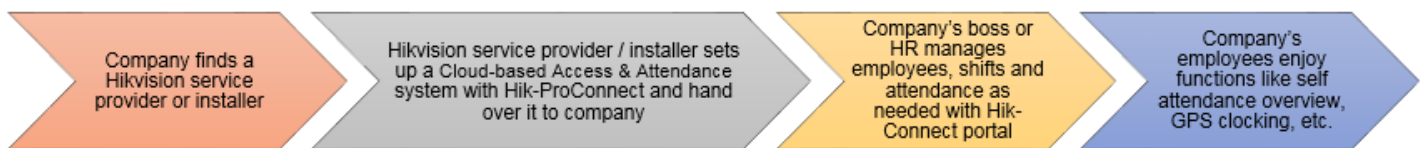
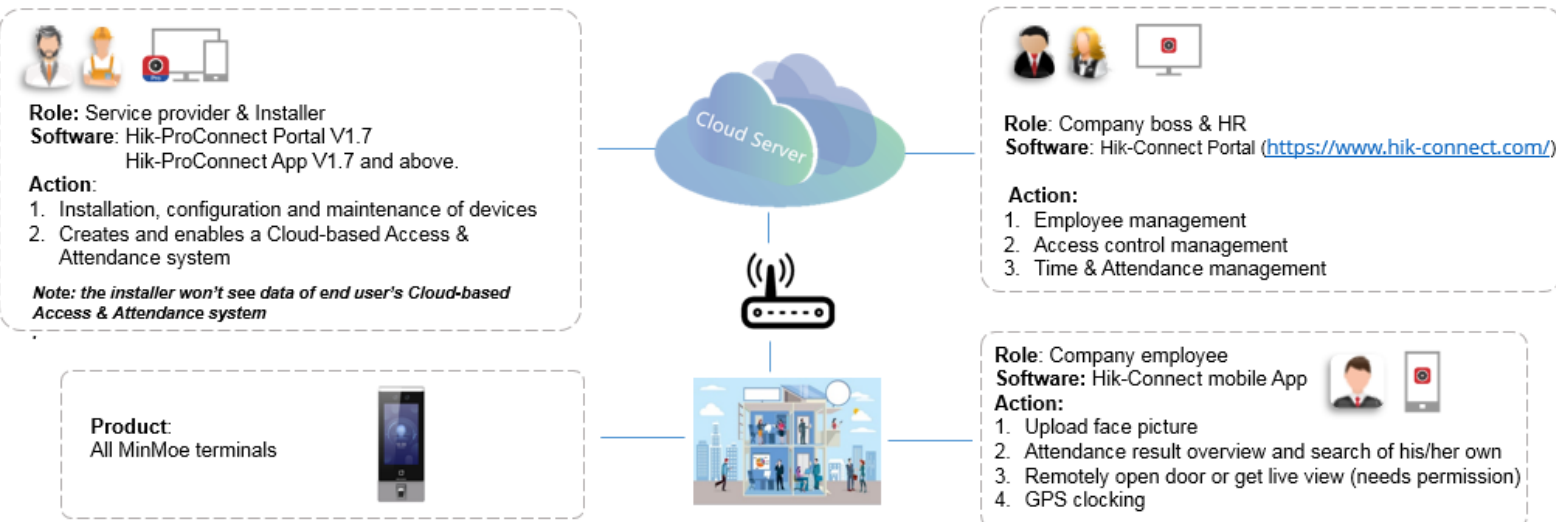
Residence / Office



02 Solution

Hik-ProConnect Cloud-based Access & Attendance Solution

1. System Topology



2. System Key-feature



Manage More

Using the web portal or a mobile app, cloud-storage allows centralized management of multi-site and multi-user access and attendance management. with no limit on registration numbers.



Cost Reduction

Designed around all-sized enterprises, especially SMBs, registration is free for up to 10 employees.



GPS Clocking

Employees can clock in and out on mobile apps around a particular location when out for business meetings, patrol, or other tasks.



High Security

All data is hosted by AWS. With a complete security system on board, your data is protected and highly secure from loss or damage.



Remote Maintenance

The solution eliminates the time and labor for on-site visits and inspection, ensuring problems are handled in a timely manner.



Hosted Service

Enjoy peace of mind, knowing your system is operating well 24/7. On-time, automated version updates ensures extensive compatibility.



Effortless Setup

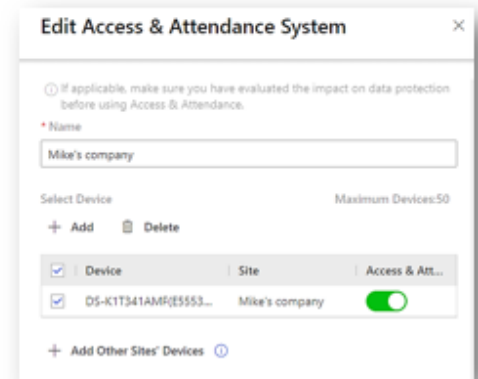
No port mapping or public IP required! Just scan the QR code and the configuration will be ready in seconds.

3. Function Introduction



Easy setup, remote maintenance

- Mobile App or portal with P2P technology to quickly install access control devices, no need for port mapping.
- Remote configuration and maintenance like device status exception receiving, linkage rule setting, online upgrade, etc.
- One click to enable/disable the service; Quickly creating a Cloud-based Access & Attendance system for end user, applying authorization, etc.



Getting recurring monthly/yearly revenue by selling services

- Installers can sell access control service to end users according to the number of their employees.



Employee Management

- Employee Adding (face, card)
- Employee Import



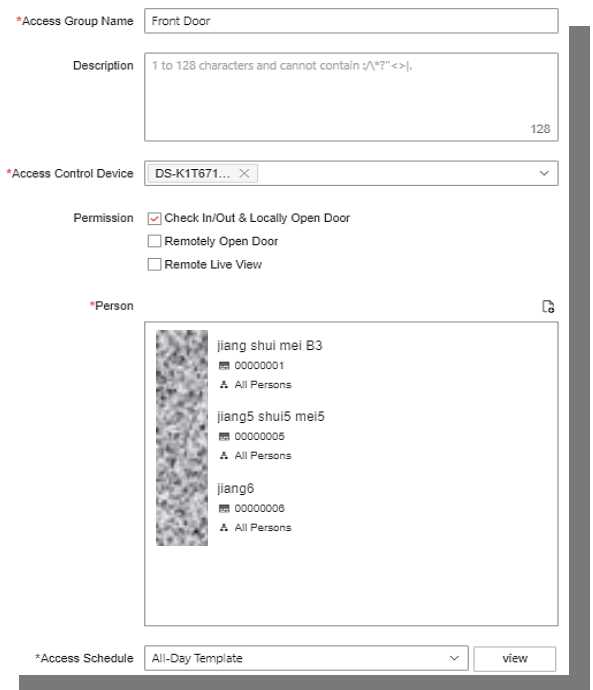
Access Control Management

- Access Control Template
- Access Control Group



Attendance Management

- **Basic Management**
 - ✓ Overtime
 - ✓ Break time
 - ✓ Holiday
 - ✓ Leave
 - ✓ Sends attendance reports regularly
 - ✓ GPS clocking
- **Create Timetable**
- **Create Shift and Assign Shift to Employees**
- **Attendance Record**



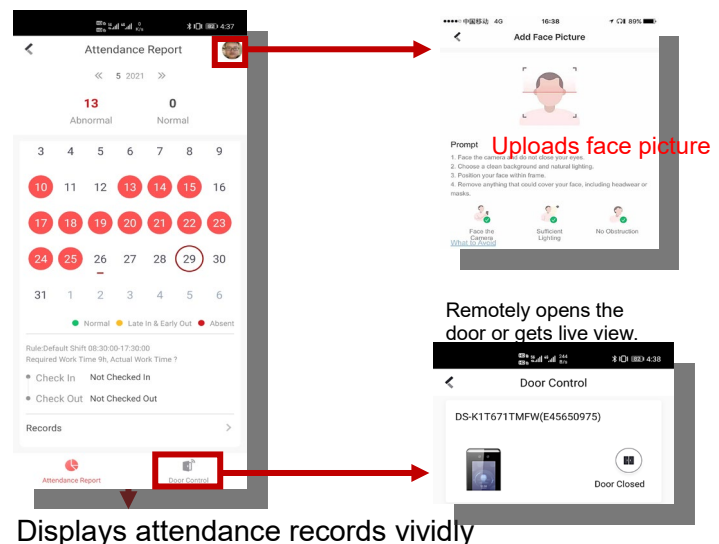
Employee Self-service Operation

- Once invited in Cloud-based Access & Attendance Solution, the employee can enjoy many functions on his/her Hik-Connect account.



GPS Clocking

- Supports **GPS clocking** and **history clock** record overview on Hik-Connect App



4. Application Scenario



office



chain store



hospital



retail



logistic



school

Video Intercom Protocol 2.0 New Firmware Release Note

For more details please refer to the release note.

Link:<https://one.hikvision.com/#/link/FrLiKKv1fnvPlvq42xJh>

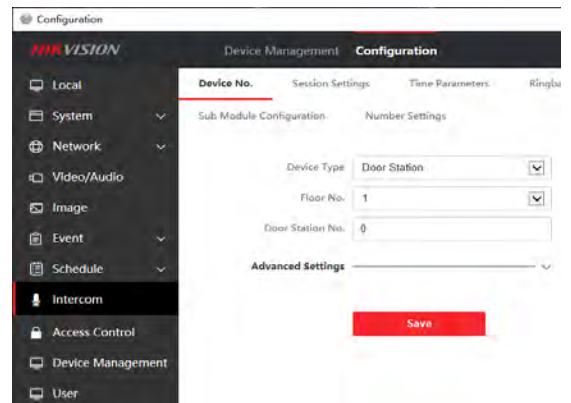
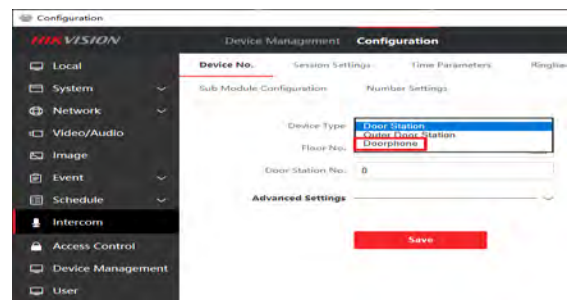
Extract passwords: etcz

KD Modular Door Station Added Function

01 Add indoor station or sub-door station to iVMS-4200 or WEB to add **default value**

02 Support doorphone mode, when this function is enabled, the door station will no longer actively synchronize the information of the indoor station

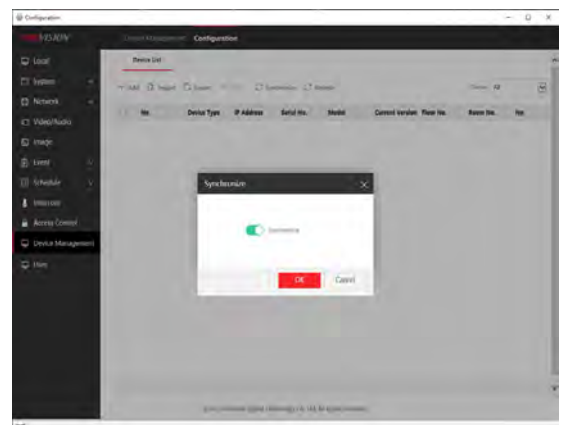
03 The WEB or iVMS-4200 interface community number, building number, and unit number of the door station will **be stored in the advanced settings column** instead of being displayed directly



Optimizations

01 Regardless of lock 1 or lock 2, when the security module is connected, the security module is **first enabled** to control the lock

02 The synchronization function is enabled by default. Enabling this function means that the door station will periodically synchronize the parameters to all indoor stations or sub door stations connected to this door station



Video Intercom Protocol 2.0 New Firmware Release Note

For more details please refer to the release note.

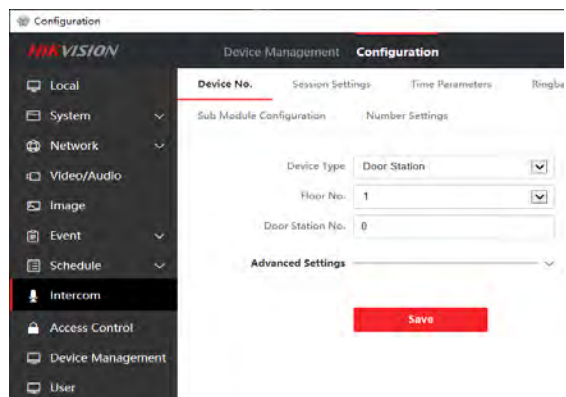
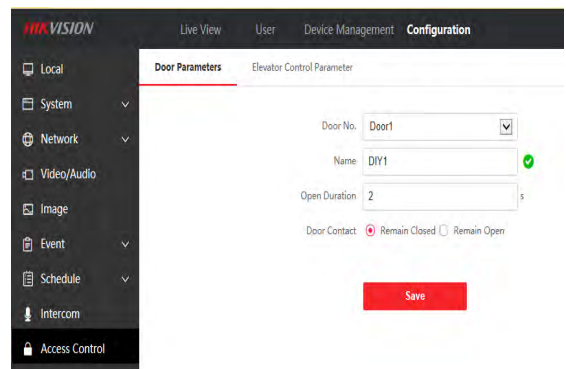
Link:<https://one.hikvision.com/#/link/koFdrQGWIAUTTAnei7cl> Extract passwords: w6Ca

KV(-B) Firmware Added Function

01 Add indoor station or sub-door station to iVMS-4200 or WEB to add **default value**

02 Both Lock 1 and Lock 2 support **custom names**

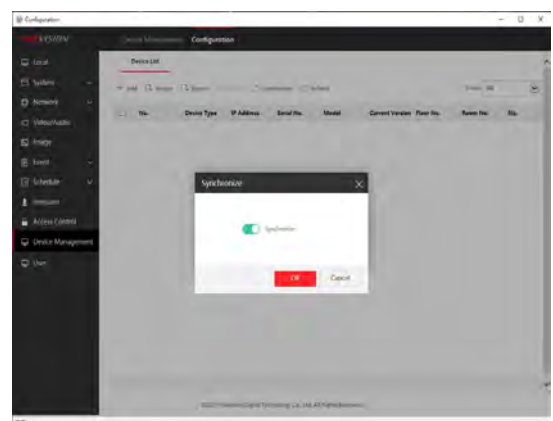
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Resetting The Password

Is Easier Than Ever

Hikvision Device

Pain Points



End users or installers

I forgot the device password due to setting complicated password during activation.

I forgot the password because I have not been using the password for too long.



End users or installers



End users

I did not know the device password set by installers.



How do I reset the device password?

Ways of Resetting Device Password

Hikvision devices support multiple methods to reset passwords. Some **easy** and **quick** ways may free you from complex and time-consuming maintenance work on resetting password.



IP Cameras

- 1 Reset Button ★
- 2 Validation Questions ★
- 3 Reserved Email ★
- 4 SADP Tool



DVRs & NVRs

- 1 Hik-Connect App ★
- 2 Reserved Email ★
- 3 Validation Questions ★
- 4 GUID File

★ *Recommended ways*

[Download Complete File](#)

04 HIK NEWS

New Videos Released



Hikvision HeatPro Thermal Camera

[Watch Video](#)



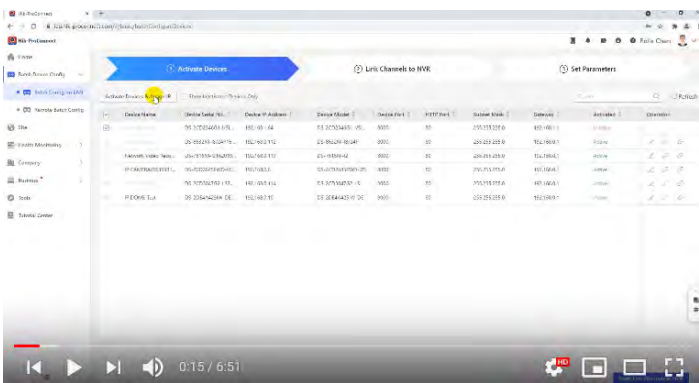
Tour To Hikvision South Africa Experience Centre

[Watch Video](#)



HikCentral Professional Versatile Security in One Platform

[Watch Video](#)



Series of NEW HikPrConnect How-to Videos

[Watch Video](#)



[Subscribe Hikvision South Africa Youtube Channle to Find out More](#)

04 HIK NEWS

How combining radar and video maximizes your perimeter security

“Sometimes, two technologies are better than one, and security solutions that integrate video and radar capabilities are a great example of this. By combining these two powerful technologies, you can boost your perimeter security with multi-dimensional perception – which helps you see and respond to incidents faster,” says Max Fang, Director of Video Security Products at Hikvision.

Radar and video are very different technologies with different security applications. However, putting them together gives you a sum that is much bigger, and more effective, than the parts.

So how exactly does combining video and radar maximize your perimeter security?

The value of multi-dimensional awareness

By bringing video and radar together, you can achieve what we call multi-dimensional awareness – a kind of superpower that allows you to detect and verify perimeter security threats, and take fast, effective action to minimize negative impacts of a breach.

The first awareness ‘dimension’ comes from radar, which allows you to detect people or vehicles crossing your perimeter boundary, and to follow them around to ensure they only access authorized areas of your site. The second ‘dimension’ is smart, high-resolution video, which helps you identify potential security threats quickly, see exactly what occurs, and respond faster to security breaches to protect people and assets.

And with properly integrated video and radar solutions, you can do even more. It’s possible, for example, to train cameras on people in radar range who enter restricted areas.



[Learn More](#)

05 Promotion

Hik-Reward Promotion

Earn up to R40,000 or 66 pcs 1TB Hard Drive

Validity: **7th June-10th July**

Contact your Hikvision supplier for more information.

If there is any questions, contact Jade at 060 441 3111



The banner features a top illustration of people celebrating a sale with confetti and a 'SALE' sign, alongside the Hikvision logo. Below this, the text reads 'Dear Valuable Partners, To thank you all for your continuous support and hard work, Hikvision South Africa is proud to announce our reward program. Join us and earn your rewards!' A central box specifies the validity period: 'VALIDITY 7th June-10th July'. Three reward tiers are listed: 1) R0.2 Million ≤ Single Order amount (vat excl) < R0.5 Million, rewarded with either a R4,000 Checkers Voucher or 6 pcs 1TB Seagate SkyHawk Hard Drive; 2) R0.5 Million ≤ Single Order amount (vat excl) < R1 Million, rewarded with either a R15,000 Checkers Voucher or 25 pcs 1TB Seagate SkyHawk Hard Drive; 3) Single Order amount (vat excl) ≥ R1 Million, rewarded with either a R40,000 Checkers Voucher or 66 pcs 1TB Seagate SkyHawk Hard Drive. A 'Special notice' section includes details about voucher limits, authorized distributors, product applicability, and exclusions. The bottom of the banner displays various Hikvision surveillance products and the logos for Skyhawk Surveillance and Seagate.

hikvision.com

SALE

HIKVISION

Dear Valuable Partners,

To thank you all for your continuous support and hard work, Hikvision South Africa is proud to announce our reward program. Join us and earn your rewards!

VALIDITY
7th June-10th July

R0.2 Million ≤ Single Order amount (vat excl) < R0.5 Million
is rewarded with

R4,000 Checkers Voucher OR 6 pcs 1TB Seagate SkyHawk Hard Drive

R0.5 Million ≤ Single Order amount (vat excl) < R1 Million
is rewarded with

R15,000 Checkers Voucher OR 25 pcs 1TB Seagate SkyHawk Hard Drive

Single Order amount (vat excl) ≥ R1 Million
is rewarded with

R40,000 Checkers Voucher OR 66 pcs 1TB Seagate SkyHawk Hard Drive

Special notice:

- Each company has a maximum of R40,000 in Checkers vouchers/66 pcs Hard Drives
- All purchases need to be done via Hikvision authorised distributors
- All Hikvision products apply, including CCTV, accessories, access control, intercom, alarm, software etc, except for Hikvisions DS-2CE6600T-IPF & DS-2CE6600T-IP Analog cameras, DS-2CD2**1 series IP cameras and hard drives
- Project registration order is excluded
- Order is not duplicate-calculated for DPP/WASP agreement
- All rights reserved by Hikvision South Africa

SKYHAWK SURVEILLANCE

SEAGATE

[Learn More](#)

05 Promotion

GET FREE HIKCENTRAL TRIAL LICENSE!

90 days free trial license available now!

Apply and experience all the functions immediately, no official review required.



HikCentral Professional
Versatile Security in One Platform

90 days free trial license available now!
Apply and experience all the functions immediately, no official review required.

Brand New Version Released
Go beyond simple video security and find an integrated security solution here

- Versatile and diverse applications cover a broad range of business needs
- Personalize your own security system
- Visualized systems, data, and maintenance
- Easy to deploy and use

HIKVISION

[Learn More](#)

05 Promotion

Purchase Hikvision IP Cameras , get access control and Hik-Central software package for free

Validity: **8th April-30th June**

Free Facial Terminal

1 pcs * DS-K1T341AMF

Max.3000 faces; Max.3000 fingerprints and Max.3000 cards

Face Recognition Terminal, 4.3-inch LCD touch screen,2 Mega pixel wide-angle lens,Built-in Mifare card reading module

Free Hik-Central Software

32 Video Channels

Access Control Channels

ANPR Cameras Channels

and more

Contact your Hikvision supplier for more information.

If there is any questions, contact Jade at 060 441 3111



Thank you

Issue11 to be released